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**SUPPLEMENTAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 7 Attorney Docket Number 28429

## U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date DD-MMM-YYYY	Name of Patentee or Applicant of Cited Document
		Number-Kind Code <sup>2</sup> (if known)		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	2005/0152912	14-Jul-2005	Reiter et al.
	2	2005/0250833	10-Nov-2005	Attali et al.
	3	2005/0255101	17-Nov-2005	Reiter et al.
	4	2005/0287141	29-Dec-2005	Reiter
	5	2007/0196369	23-Aug-2007	Hoogenboom et al.
	6	3,791,932	12-Feb-1974	Schuurs et al.
	7	3,839,153	01-Oct-1974	Schuurs et al.
	8	3,850,578	26-Nov-1974	McConnell
	9	3,850,752	26-Nov-1974	Schuurs et al.
	10	3,853,987	10-Dec-1974	Dreyer
	11	3,867,517	18-Feb-1975	Ling
	12	3,879,262	22-Apr-1975	Schuurs et al.
	13	3,901,654	26-Aug-1975	Gross
	14	6,291,160	18-Sep-2001	Lerner et al.
	15	6,342,221	29-Jan-2002	Thorpe et al.
	16	6,992,176	31-Jan-2006	Reiter et al.

## FOREIGN PATENT DOCUMENTS

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Application Number	10/510,229
Filing Date	October 13, 2004
First Named Inventor	Yoram REITER et al
Group Art Unit	1648
Examiner Name	LUCAS, ZACHARIAH

Sheet 1 of 7 Attorney Docket Number 28429

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T-2
	23	Anichini et al. "Melanoma Cells and Normal Melanocytes Share Antigens Recognized by HLA-A2-Restricted Cytotoxic T Cell Clones From Melanoma Patients", The Journal of Experimental Medicine, 177: 989-998, 1993.	
	24	Arai et al. "Identification of Human Telomerase Reverse Transcriptase-Derived Peptides That Induce HLA-A24-Restricted Antileukemia Cytotoxic T Lymphocytes", Blood, 97(9): 2903-2907, 2001.	
	25	Bakker et al. "Melanocyte Lineage-Specific Antigen Gp100 Is Recognized by Melanoma-Derived Tumor-Infiltrating Lymphocytes", The Journal of Experimental Medicine, 179: 1005-1009, 1994.	
	26	Biddison et al. "Tax and M1 Peptide/HLA-A2-Specific Fabs and T Cell Receptors Recognize Nonidentical Structural Features on Peptide/HLA-A2 Complexes", Journal of Immunology, 171(6): 3064-3074, 2003.	
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	29	Chowdhury et al. "Improving Antibody Affinity by Mimicking Somatic Hypermutation In Vitro", Nature Biotechnology, 17(6): 568-572, 1999. Abstract.	
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Filing Date	October 13, 2004
First Named Inventor	Yoram REITER et al
Art Unit	1648
Examiner Name	LUCAS, ZACHARIAH

Sheet

3

Of

7

Attorney Docket Number

28429

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

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	34	Coulie et al. "A New Gene Coding for A Differentiation Antigen Recognized by Autologous Cytolytic T Lymphocytes on HLA-A2 Melanomas", Journal of Experimental Medicine, 180: 35-42, 1994.	
	35	Counter et al. "Telomerase Activity in Normal Leukocytes and in Hematologic Malignancies", Blood, 85(9): 2315-2320, 1995.	
	36	Dadaglio et al. "Characterization and Quantitation of Peptide-MHC Complexes Produced From Hen Egg Lysozyme Using A Monoclonal Antibody", Immunity, 6(6): 727-738, 1997. Abstract.	
	37	Day et al. "Direct Delivery of Exogenous MHC Class I Molecule-Binding Oligopeptides to the Endoplasmic Reticulum of Viable Cells", Proc. Natl. Acad. Sci. USA, 94: 8064-8069, 1997.	
	38	Denkberg et al. "Critical Role for CD8 in Binding of MHC Tetramers to TCR: CD8 Antibodies Block Specific Binding of Human Tumor-Specific MHC-Peptide Tetramers to TCR", The Journal of Immunology, 167: 270-276, 2001.	
	39	Denkberg et al. "Direct Visualization of Distinct T Cell Epitopes Derived From A Melanoma Tumor-Associated Antigen by Using Human Recombinant Antibodies With MHC-Restricted T Cell Receptor-Like Specificity", Proc. Natl. Acad. Sci. USA, 99(14): 9421-9426, 2002.	
	40	Denkberg et al. "Recombinant Human Single-Chain MHC-Peptide Complexes Made From E. Coli by In Vitro Refolding: Functional Single-Chain MHC-Peptide Complexes and Tetramers With Tumor Associated Antigens", European Journal of Immunology, 30(12): 3522-3532, 2000. Abstract.	
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Application Number	10/510,229
Filing Date	October 13, 2004
First Named Inventor	Yoram REITER et al
Art Unit	1648
Examiner Name	LUCAS, ZACHARIAH

Sheet	4	OF	7	Attorney Docket Number	28429
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44	Gennaro "Remington's Pharmaceutical Sciences 18th Edition", Mack Printing Co., P.1579, 1990.		
45	Harlow et al. "Antibodies, A Laboratory Manual", Cold Spring Harbor Laboratory, USA, P.287, 1988.		
46	Kawakami et al. "Identification of A Human Melanoma Antigen Recognized by Tumor-Infiltrating Lymphocytes Associated With In Vivo Tumor Rejection", Proc. Natl. Acad. Sci. USA, 91: 6458-6462, 1994.		
47	Kim et al. "Specific Association of Human Telomerase Activity With Immortal Cells and Cancer", Science, 266(5193): 2011-2015, 1994. Abstract.		
48	Kirkin et al. "Generation of Human-Melanoma-Specific T Lymphocyte Clones Defining Novel Cytolytic Targets With Panels of Newly Established Melanoma Cell Lines", Cancer Immunology and Immunotherapy, 41(2): 71-81, 1995. Abstract.		
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	70	Reiter et al. "Antibody Engineering for Targeted Therapy of Cancer: Recombinant Fv-Immunotoxins", Current Pharmaceutical Biotechnology, 2: 19-46, 2001.	
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**Complete if Known**

Application Number	10/510,229
Filing Date	October 13, 2004
First Named Inventor	Yoram REITER et al
Art Unit	1648
Examiner Name	LUCAS, ZACHARIAH

Sheet	7	Of	7	Attorney Docket Number	28429
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**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
83		Withoff et al. "Bi-Specific Antibody Therapy for the Treatment of Cancer", Current Opinion in Molecular Therapy, 3(1): 53-62, 2001. Abstract.	
84		Wülfing et al. "Correctly Folded T-Cell Receptor Fragments in the Periplasm of Escherichia Coli", Journal of Molecular Biology, 242(5): 655-669, 1994. Abstract.	
85		Yamano et al. "Detection of HTLV-I Tax11-19 Peptide/HLA-A*201 Complexes Are Overexpressed in HAM/TSP Patients", Aids Research and Human Retroviruses, 19(Suppl.): S-38, 2003. Abstract. & 11th International Conference on Human Retrovirology: HTLV and Related Viruses, San Francisco, USA, 2003. Abstract.	
86		Yamano et al. "Increased Expression of Human T Lymphocyte Virus Type I (HTLV-I) Tax11-19 Peptide-Human Histocompatibility Leukocyte Antigen A*201 Complexes on CD4+ CD25+ T Cells Detected by Peptide-Specific, Major Histocompatibility Complex-Restricted Antibodies in Patients With HTLV-I-Associated Neurological Disease", Journal of Experimental Medicine, 199(10): 1367-1377, 2004.	
87		Zhong et al. "Antigen-Unspecific B Cells and Lymphoid Dendritic Cells Both Show Extensive Surface Expression of Processed Antigen-Major Histocompatibility Complex Class II Complexes After Soluble Protein Exposure In Vivo or In Vitro", The Journal of Experimental Medicine, 186(5): 673-682, 1997.	
88		Zhong et al. "Production, Specificity, and Functionality of Monoclonal Antibodies to Specific Peptide-Major Histocompatibility Complex Class II Complexes Formed by Processing of Exogenous Protein", Proc. Natl. Acad. Sci. USA, 94: 13856-13861, 1997.	

Examiner Signature	/Zachariah Lucas/	Date Considered	02/18/2009
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.

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